

1 Claims

2 1. Apparatus for mixing and dispensing gasoline and oil, comprising:

3 a tank receiving gasoline and oil;

4 a selectively operable pump having an inlet connected to a draw tube extending
5 into said tank;

6 said pump also having an outlet having a fluid connection to a dispenser nozzle
7 allowing selective fuel outflow of fuel from said tank delivered by said pump for dispensing said
8 fuel;

9 said pump outlet also having a fluid connection to a selectively operated valve,
10 said valve connected to a down tube extending down into said tank to the vicinity of the bottom
11 region thereof; and a

12 jetting pipe connected thereto directing a mixing jet of liquid into said tank upon
13 opening of said valve when said pump is operating.

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15 2. The apparatus according to claim 1 wherein said jetting pipe extends
16 generally horizontally to direct a jet flow of liquid across said tank bottom region.

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18 3. The apparatus according to claim 2 wherein said jetting pipe is of a
19 smaller diameter than said down tube.

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21 4. A method of mixing and dispensing gasoline and oil for a two cycle
22 engine, comprising the steps of:

1 introducing gasoline and oil into a tank;
2 connecting a pump inlet to a draw tube extending down into said tank to enable
3 pumping said gasoline and oil out of said tank;
4 connecting a pump outlet to a dispensing nozzle for dispensing said gasoline and
5 oil;
6 selectively connecting said pump outlet to a pipe extending back into said tank to
7 divert an outflow of liquid from said pump back into said tank; and,
8 forming a jetting outflow of liquid received in said down tube into said tank to
9 create a mixing of gasoline and oil in said tank;
10 thereafter discontinuing said diverted out flow; and
11 dispensing said mixed gasoline and oil fuel from said nozzle.

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13 5. The method according to claim 4 including the step of directing said
14 jetting outflow across a bottom region of said tank.
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